

ENVIRONMENTAL PROTECTION AGENCY

ORIGINAL
(Red)

Sampling and Analysis at Artesian Water Company
Llangollen Wellfield and Amoco Chemical Company

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The following program of sampling and analysis is requested by the Water Supply Branch in order to establish whether or not there is a significant hazard in the drinking water as was indicated by Dr. Chian's results.

Please collect samples from the following locations:

Artesian Water Company - Llangollen Wellfield

1. Finished Water
2. Well #2
3. Well #7
4. Well #6-3

Amoco Chemical Company

5. Well #PW-1
6. Well #PW-3

Please do Volatile Organics Analysis (VOA) for the following compounds:

Acetone	Hexene-1
Benzene	Methyl Pentane
Chlorobenzene	Methylene Chloride
Chloroform	n-Hexane
Dichloroethane	Toluene

Please provide split-sample analyses between at least two laboratories which have capability for running Volatile Organics Analyses. I understand that the EPA's Environmental Monitoring Support Lab (EMSL) has agreed to run these samples. I also understand that Al Montague has arranged for the University of Illinois (Dr. Chian) to run them as well.

Please use muffle-fired bottles for sample collection, and please provide at least two bottles for each sample station per lab.

CONCURRENCES

EPA FORM 152-1	I will arrange the access details with Artesian Water Company and Amoco Chemical Company					
	6/1/77		AR300039			

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